

1. MATERIAL:	303 SERIES CRES
CASE/FITTING	INCONEL X-750
BOURDON TUBE:	ACRYLIC
CRYSTAL:	ALUMINUM ALLOY, ANODIZED. WHITE BACKGROUND WITH
DIAL:	BLACK CHARACTERS.
ARC:	180° ± 20°

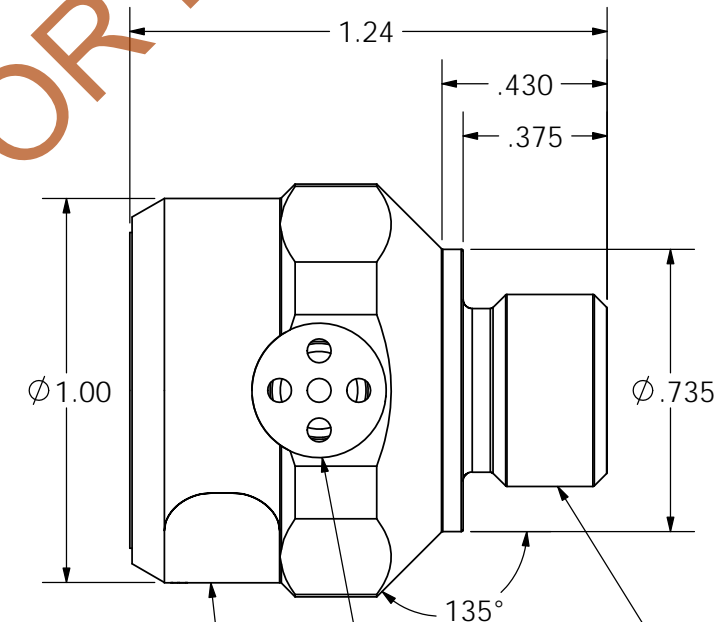
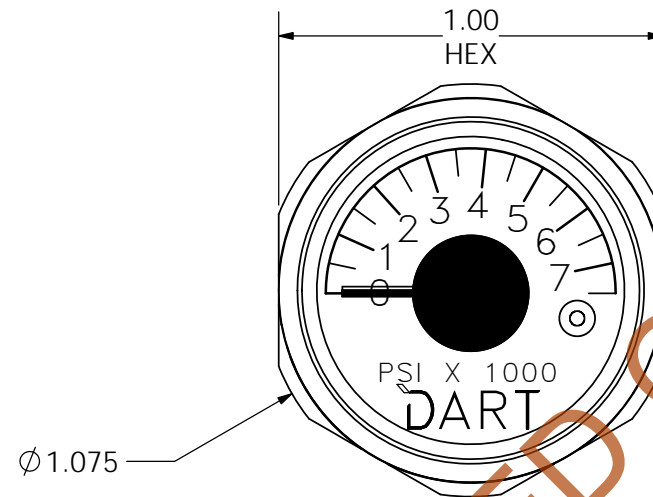
2. PERFORMANCE CRITERIA:

PRESSURE RANGE:	0-7500 PSI @ 70°F
PROOF PRESSURE:	9000 PSI @ 70°F
BURST PRESSURE:	16000 PSI @ 70°F
ACCURACY:	±150PSI
TEMPERATURE RANGE:	-20°F TO +160°F
FLUID MEDIA:	HELIUM

3. NAMEPLATE INFORMATION:
PRESSURE GAUGE
QED/INC.
XXXX-XXX-XX S/N _____
CUSTOMER P/N _____

5. OVERPRESSURE STOP:
AS REQUIRED: THE PRESSURE MECHANISM SHALL BE MECHANICALLY
RESTRICTED TO PREVENT POINTER FROM STRIKING CASE

6. FEATURES:
 POINTER COLOR/TYPE: BLACK PAINT
 CRYSTAL SEALANT: O-RING
 BLOW-OUT SEAL: UMBRELLA VALVE



— FITTING PER
AS33514E5
EXCEPT AS SHOWN

— UMBRELLA VALVE
BLOWOUT COVER
ORIENTATION OPTIONAL

NAMEPLATE
(ORIENTATION NOT TO
COVER UMBRELLA BLOW OUT)

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	NC	INITIAL RELEASE	03/31/14	CB
D8	A	DELETED SPACER MATERIAL NOTE	06/17/14	CB
	B	SEE DCN	08/27/18	JR

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		<div>QED/inc.</div> <div>2920 S. HALLADAY STREET SANTA ANA, CALIFORNIA 92705</div>		
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± .06 ANGULAR: MACH ± 2° .xx ± .03 .xxx ± .010 BREAK EDGES AND REMOVE BURRS <div>125/√</div> SURFACE FINISH INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5M-1994		DRAWN	BOWLES	03/31/14				
		CHECKED	-	-				
		ENG APPR.	BARR	03/31/14				
		MFG APPR.	-	-				
						TITLE: <div>PRESSURE GAUGE</div>		
		E-FILE 1000-128-00 ASSY B						
MATERIAL:		CAGE CODE: 24708				SIZE	DWG. NO.	REV
		COMMENTS:				B	1000-128-00	B
FINISH:						SCALE 2:1	WEIGHT: .147	SHEET 1 OF 1